NOV 0 3 2005

Docket No.: 83977US2

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Ralph W Bruce et al.

Application No.: 10/672,271

Confirmation No.: 8808

Filed: September 26, 2003

Art Unit: 1734

For: Microwave assisted reactive brazing of ceramic

Examiner: M. C. Mayes

materials

OK to toler May 5

MS AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

In response to the Office Action dated July 29, 2005, finally rejecting claims 19, 20, 28, 29, 33, and 36, please amend the above-identified U.S. patent application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 4 of this paper.

Remarks/Arguments begin on page 10 of this paper.